

### **REMARKS**

This Amendment is presented after allowance of this application on first Office Action, in order to make editorial improvements and place the application in better U.S. form. The changes are non-substantive in nature and, accordingly, it is respectfully requested that this amendment be entered as being directed to matters of form not affecting the scope of the invention.

The reason for the changes to claims 1 and 5 is to make clear that the controller determines the "angular position" at which contact is made between the ring-shaped conductor and the ring-shaped resistor.

Respectfully submitted,

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September 7, 2006